

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| L1 | 3729 | ((438/122) or (438/584) or (438/22) or (438/113) or (438/122) or (257/706)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/23 10:32 |
| L2 | 1 | 1 and (attach\$3 or bond) with cicuitry | US-PGPUB; USPAT | OR | ON | 2004/11/23 10:33 |
| L3 | 1 | 1 and (attach\$3 or bond\$3) with cicuitry | US-PGPUB; USPAT | OR | ON | 2004/11/23 10:34 |
| L4 | 2618 | 1 and (attach\$3 or bond\$3) | US-PGPUB; USPAT | OR | ON | 2004/11/23 10:34 |
| L5 | 121 | 1 and (attach\$3 or bond\$3) with (cushion\$3 or resilient or soft\$4 or elastomeric) | US-PGPUB; USPAT | OR | ON | 2004/11/23 11:15 |
| L6 | 117 | ((148/dig.12) or (257/e.23.103)).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/23 11:11 |
| L7 | 0 | 6 and (attach\$3 or bond\$3) with (cushion\$3 or resilient or soft\$4 or elastomeric) | US-PGPUB; USPAT | OR | ON | 2004/11/23 11:15 |
| L8 | 0 | 6 and (attach\$3 or bond\$3) with (cushion\$3 or resilient or soft\$4 or elastomeric) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 11:15 |
| L9 | 70 | 6 and (attach\$3 or bond\$3) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 11:15 |
| S1 | 765 | 438/584 | US-PGPUB; USPAT | OR | ON | 2004/11/23 10:31 |
| S2 | 412 | (438/584).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/05 15:09 |
| S3 | 32 | ((438/584).CCLS.) and (heat with sink) | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:09 |
| S4 | 34 | ((438/584).CCLS.) and ((heat with sink) interposer) | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:10 |
| S5 | 0 | ((438/584).CCLS.) and ((heat with sink) interposer)) and thermoplastic | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:10 |
| S6 | 227 | graphite with thermoplastic with epoxy | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:10 |
| S7 | 0 | (graphite with thermoplastic with epoxy) with (heat adj sink) | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:10 |
| S8 | 6 | (graphite with thermoplastic with epoxy) and (heat adj sink) | US-PGPUB; USPAT | OR | ON | 2004/11/05 15:11 |
| S9 | 624 | (438/122).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/08 07:21 |

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|-----|-------|---|----------------------------------|----|-----|------------------|
| S10 | 66 | ((438/122).CCLS.) and sink with epoxy | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:29 |
| S11 | 4 | ((((438/122).CCLS.) and sink with epoxy) and epoxy with thermoplastic | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:26 |
| S12 | 43946 | thermal with (conductive or conductor or conducting) | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:30 |
| S13 | 0 | (thermal with (conductive or conductor or conducting)) and "438.clas" | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:30 |
| S14 | 4470 | (thermal with (conductive or conductor or conducting)) and "438".clas. | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:30 |
| S15 | 0 | ((thermal with (conductive or conductor or conducting)) and "438".clas.) and thermoplastic with epoxy with graphite | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:31 |
| S16 | 65 | ((thermal with (conductive or conductor or conducting)) and "438".clas.) and thermoplastic with epoxy | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:31 |
| S17 | 9 | ((((thermal with (conductive or conductor or conducting)) and "438".clas.) and thermoplastic with epoxy) and graphite | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:38 |
| S18 | 1 | ("6442039").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/08 07:39 |
| S19 | 2599 | delphi.as. | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:39 |
| S20 | 26 | delphi.as. and "438".clas. | US-PGPUB; USPAT | OR | ON | 2004/11/08 07:39 |
| S21 | 0 | "B-tech corporation" | US-PGPUB; USPAT | OR | ON | 2004/11/08 14:18 |
| S22 | 0 | "b-tech corporation" | US-PGPUB; USPAT | OR | ON | 2004/11/08 14:18 |
| S23 | 0 | "b-tech corporation" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 14:23 |
| S24 | 0 | (graphite with thermoplastic with epoxy) and "438".clas. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 14:23 |
| S25 | 37 | graphite with thermoplastic with epoxy | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 14:24 |
| S26 | 227 | graphite with thermoplastic with epoxy | US-PGPUB; USPAT | OR | ON | 2004/11/08 14:24 |

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| S27 | 1 | (graphite with thermoplastic with epoxy) and "438".clas. | US-PGPUB; USPAT | OR | ON | 2004/11/08 14:24 |
| S28 | 5 | (graphite with thermoplastic with epoxy) and "257".clas. | US-PGPUB; USPAT | OR | ON | 2004/11/08 14:24 |
| S29 | 53 | "4867235".URPN. | USPAT | OR | ON | 2004/11/08 15:45 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 875 | (438/455).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/23 13:05 |
| L2 | 103 | 1 and (cushion\$3 or resilient or soft or elastomeric) | US-PGPUB; USPAT | OR | ON | 2004/11/23 13:07 |
| L3 | 75 | 2 and pressure | US-PGPUB; USPAT | OR | ON | 2004/11/23 13:07 |